




## MEMORANDUM

TO: Ralph Dollhopf, On-Scene Coordinator  
United States Environmental Protection Agency  
9311 Groh Road, Room 316  
Grosse Isle, Michigan 48138-1697

Deborah Orr, Remedial Project Manager  
United States Environmental Protection Agency  
77 W. Jackson Boulevard (SR-63)  
Chicago, Illinois 60606-3590

FROM: Scott Lockhart, PE   
Project Manager

DATE: June 1, 1998

RE: Toledo Tie Treatment Site, Monthly Project Report  
PWM001T.071

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The following summary is prepared pursuant to Section V, Item 3.5, of the Unilateral Administrative Order (UAO) issued to Kerr McGee Chemical, LLC (KMC) on December 24, 1997.

### WORK PERIOD:

April 27, 1998 to May 30, 1998

### SIGNIFICANT DEVELOPMENTS:

1. Field work initiated Monday, April 27, 1998, with CPT/LIF investigation and finished on April 30, 1998
2. Removal action work plan, FSAP, QAPP and HASP approved by US EPA on Wednesday, April 29, 1998
3. Geoprobe soil sampling occurred on Wednesday, May 6, 1998
4. Six confirmatory test pits excavated on Thursday, May 7, 1998
5. Sediment and surface water sampling commenced Tuesday, May 12, 1998, and finished on Friday, May 15, 1998
6. Pre-proposal meeting held with prospective contractors on Wednesday, May 13, 1998
7. Received preliminary verbal authorization from US EPA On-Scene Coordinator on May 15, 1998, to remove all hardbooms (except HB<sub>3</sub>) and modify product recovery schedule
8. Proposals received from potential contractors on Friday, May 22, 1998
9. Initiated background and worst case air sampling program on May 27, 1998, and completed on May 30, 1998
10. Developed preliminary project schedule

### PROBLEMS:

1. Various logistical difficulties associated with project start up, most with respect to Health and Safety issues

2. Laboratory difficulties pertaining to VOC analysis of soil samples, necessitating resampling event

**PROBLEM RESOLUTIONS:**

1. Additional health and safety equipment mobilized to site, additional personnel to more efficiently implement required tasks, and modification of procedures to address health and safety tasks noted by Ecology and Environment personnel.
2. Rescheduled geoprobe sampling for VOC analysis on June 1, 1998

**ANALYTICAL DATA:**

1. Soil, surface water and sediment samples were submitted for analyses to Lancaster Laboratories. No results this period.

**CORRESPONDENCE:**

1. Weekly reports from KMC to US EPA documenting product recovery activities. Reports dated May 7, 15, 19 and 21.
2. Work plan approval letter from US EPA to KMC dated April 29, 1998
3. Letter from KMC to US EPA on May 14, 1998 requesting boom removal and recovery schedule modification
4. Letter from US EPA to KMC dated May 15, 1998, approving recovery schedule modification request.

**ANTICIPATED ACTIVITIES NEXT PERIOD:**

1. Continue product recovery on a weekly basis.
2. Meet with OSC regarding selected remedy for the time-critical removal action
3. Meet with RPM regarding EE/CA SSP which is tentatively scheduled for June 17, 1998, in Chicago, Region V offices of US EPA
4. Analytical data validation
5. Selection of removal action contractor
6. Mobilize site trailer

ct: A. Keith Watson, Project Manager, Kerr-McGee  
W.O. Green III, Esq., Kerr-McGee  
Chris Schraff, Esq., Porter, Wright, Morris & Arthur  
Susana Perdomo, Associate Regional Counsel  
Peter Goetz, Project Coordinator, Kerr-McGee  
Cedric Gibson, Ecology and Environment, Inc.